

From owner-qrp-l@netcom.com Thu May 4 15:31:57 1995
From: "Diana, Gary M" <gmd@rfpo1.rfc.comm.harris.com>
Subject: "the Elite"
Date: Thu, 04 May 95 12:57:00 DST
Message-Id: <2FA90794@smtpgate.rfc.comm.harris.com>

Hello All -

Chuck K5F0 recently posted a message about a 30m qrp contest/ activity in which one of the requirements was to use a homebrew rig. Later Chuck changed the rules, which was OK, and then sometime later a response was posted to the effect that by imposing the "homebrew" clause, approximately 95% of the people reading the notice would be EXCLUDED from the contest. The implication was that only the "elite" (i.e. those with homebrewed rigs) could participate.

SAY IT AIN'T SO, JOE!

I hope more than 5% of the qrp list participants have built something from a kit...

And I always though the "elite" were those with sufficient \$\$\$ to buy the YaeComWood equipment!

73 to all.
- Gary N2JGU
gmd@rfc.comm.harris.com

From owner-qrp-l@netcom.com Thu May 4 18:58:23 1995
Date: Thu, 4 May 1995 12:58:23 -0600 (MDT)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: Re: "the Elite"
Message-Id: <Pine.SUN.3.91.950504125543.7008C-100000@ume>

Actually, I like being "elite" if using low power and learning how to build stuff after being a ham for 20 plus years qualifies!

However, how about a compromise? Make the transmitter be homebrew. 10 bucks for a ONER or something similiar should not be too financially onerous or difficult to assemble!

Dr. Rick Zabrodski BSc, MD, CCFP(E)	*	VE6GK
Email: zabrodsk@med.ucalgary.ca	*	NorCal 519 ARCI 7650 GQRP 8329
Phone 403-271-5123 Fax 403-225-1276	*	"Power is no substitute for skill"

On Thu, 4 May 1995, Diana, Gary M wrote:

>
> Hello All -
>
> Chuck K5FO recently posted a message about a 30m qrp contest/
> activity in which one of the requirements was to use a homebrew
> rig. Later Chuck changed the rules, which was OK, and then sometime
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> 73 to all.
> - Gary N2JGU
> gmd@rfc.comm.harris.com
>

From owner-qrp-1@netcom.com Thu May 4 20:47:16 1995
Date: Thu, 4 May 95 13:47:16 MST
From: gervaj@master.lds-az.loral.com (Joe Gervais)
Message-Id: <9505042047.AA07486@master.lds-az.loral.com>
Subject: Re: "the Elite"

Gary, N2JGU wrote:

> (Background on 30m contest deleted)
> SAY IT AIN'T SO, JOE!
>
> I hope more than 5% of the qrp list participants have built something
> from a kit...

I'm sure more folks have (heck, if *I* can do it...),
but the problem is that it was to be a *30m* HB rig.
It's taken me long enough as it is to build one for
40m. :) Yeah, I know, easy mod but my time's really

at a premium (heck, guess we all have the same problem)
and if you add my questionable skills, it adds up to
quite a bit of effort/time.

Now had it been put up as a 40m HB activity, I'm willing
to bet there wouldn't have been a problem. Hmm...
Anyone interested?

7.3 de KD6PRD,

-Joe, gervaj@master.lds-az.loral.com

From owner-qrp-l@netcom.com Wed May 3 12:04:00 1995
Subject: Re: 'CWese' help needed
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.22555.500@acenet.com>
Date: Wed, 03 May 1995 07:04:00 -0500

From: brian.carling@acenet.com

In Message-ID: <01HQ00SI0N5S9AQI0U@delphi.com> Bruce, W6TOY writes:

BR>Brian,
BR>Why are you in such a hurry?

I am?

BR>Was there a band opening while I was in Dayton

Yes. One or two weak ones.

BR>AR does not mean 'back to you OM'.

Did I say it did? I was saying what the inexperienced op will
send that is a bit excessive, but it's not a big deal to me.
Just my \$0.02 worth, or maybe .015 worth!

BR>Dayton together and had a great time. I'd be interested in getting together
BR>one evening onve the next week or so
BR>to review a pleasant trip. Also, stay tuned for news of Chuck Adam's next
BR>expedition to the Silver Spring area sometime in May! There will be a
BR>dinner!
BR>73,
BR>Bruce -- W6TOY/3

May sounds like the best bet for me. I am super busy right now...

I bet Dayton was a blast!

73, Brian AF4K

~ SLMR 2.1a ~ Remember, you are unique, just like everyone else!

From owner-qrp-l@netcom.com Thu May 4 03:05:59 1995

From: smp@agape.sol.net

Message-Id: <199505040516.AAA23703@solaria.mil.wi.us>

Date: Wed, 3 May 1995 21:05:59 CST6CDT

Subject: Re: 'CWese' help needed

> > figuring out what you're saying. The only thing that irritates me are
> > excessive use of abbreviations. A QSO like "I WRK AS ELCTR ENGR ES BN
> > WKG HR 12 YRS ES B4 WUZ U.S. PREZ" gets kinda ruff. But the more universal
> > FB OM, HW CPY, CU AGN, BK TO U, etc. are all well understood.

> The same is valid for using too many abbreviations. The op that uses them
> too extensively assumes that at the other end there is a fellow that, first,
> has the same knowledge of English (and that may not be true) and second,
> that he knows at least 70-80% of those abbreviations. If that's not true he
> saves time sending his shortened message but, in turn, wastes
> bandwidth sending something that won't be understood at the other end.

Understood 100%, and agreed with 1000%!!! As a new CW Op, I have been working on getting the code speed up. Am comfortable at 15 or so, in my head, provided no odd abbreviations are sent. But it really throws me when they start when the odd ones.... I have passed the 20wpm, but can't do it in my head 100% just yet, but hope to at some time. I appreciate the guys who spell it all out, and at 15wpm it doesn't take all that long, and in fact I really enjoy it.

--

Steven M. Palm, N9YTY

smp@agape.sol.net (primary)

smp@execpc.com

smp@milsco.sol.net

smp@solaria.sol.net

Steve_Palm@f600.n154.z1.fidonet.org

From owner-qrp-l@netcom.com Thu May 4 21:00:31 1995

Date: Thu, 4 May 1995 21:59:31 +0059 (EDT)

From: howie cahn <wb2cpu@world.std.com>

Subject: Re: 'CWese' help needed

Message-Id: <Pine.3.89.9505042133.C22960-01000000@world.std.com>

On Wed, 3 May 1995 smp@agape.sol.net wrote:

> > > The only thing that irritates me are
> > > excessive use of abbreviations. A QSO like "I WRK AS ELCTR ENGR ES BN
> > > WKG HR 12 YRS ES B4 WUZ U.S. PREZ" gets kinda ruff. But the more universal
> > > FB OM, HW CPY, CU AGN, BK TO U, etc. are all well understood.
>
> Understood 100%, and agreed with 1000%!!! As a new CW Op, I have

I have to disagree with both of you. What in the above sentence could someone possibly not understand. The only thing I wouldn't have done is using 'wuz' instead of 'was' because it's actually longer than what it's replacing. Other than that it's seems perfectly reasonable CWese to me (I often do a lot 'worse'). Using abbreviations, Q sigs, etc. can increase the effective communications rate to about the same as voice. Without these, and other good cw practices like using full break-in, any kind of substantive conversation would just take too long.

72... howie
wb2cpu@world.std.com

From owner-qrp-l@netcom.com Tue May 2 21:07:00 1995
Date: Tue, 02 May 1995 16:07 -0500 (CDT)
From: "Muenzler, Kevin" <MUENZLERK@uthscsa.edu>
Subject: <didn't bother with a subject>
Message-Id: <01HQ17U4W0Q200732M@uthscsa.edu>

which muenzlerk@uthscsa.edu
lists
end

From owner-qrp-l@netcom.com Thu May 4 21:05:53 1995
Date: Thu, 4 May 1995 16:05:53 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505042105.QAA09317@chuck.dallas.sgi.com>
Subject: Building Contest

Gang,

For the Saturday night building contest at Dayton, here is roughly what happened.

On Friday night, Doug Hendricks, KI6DS, had instructions and the PC board to hand out at the hospitality suite at Days Inn South the "QRP Headquarters" for Dayton two years in a row and it looks like this tradition will continue for some time to come. The cost to the participants was \$3 for the combo to allow Doug to recoup costs of the boards from FAR circuits and the printing of the instructions (1 sheet).

It was now up to the participants to now get all the parts needed on the board from the parts list. Not a difficult thing to do at Dayton.

On Saturday night, starting at 11p.m. Dayton time (that's in another time zone from the rest of the world during Hamvention '95) several teams were assembled and a couple of individuals (AA2UJ and W1FMR come to mind as single member contestants) got the soldering irons heated up and the race was off. At or about midnight several of the rigs were completed, but there were some problems, like dead receivers, no output.... you know 'cuz you've been there. Nothing fried though, so no fire extinguishers were used during this contest.

In fact, Jim Stevens, KK7C, and Ben Palmer, N7MZZ, and Dave McClenaghan, VE3DOM, were using a battery power soldering iron that had been solar powered. Guess you might say they were using sunlight at night to power their soldering iron. :-) They also had the only rig with a builtin keyer. They had two wires coming out of the PC board that they pressed together to send with. That's thinking guys!!! Neat and sweet.

Jim Stafford, W4QO, and his group, before they got the receiver going were the first QRP Beacon on 80M. :-)

Other entries consisted of Michael, AA2UJ; Jim, W1FMR; Bob, WA6ERB/VE2DRB; all single member contestants.

It wasn't all that serious a contest and it was fun for all. Pictures at 11 on your same bat-channel and bat-time. Later on ftp.

For those that want to play with the "Pixie 2" --- look in the third issue of QRPp Journal. It is a modified version of the Pixie that first appeared in Sprat and was designed by RV3GM (that's the call in the notes). It was modified by Dave Joseph, WA6BOY, of San Jose CA and written up for this contest by him.

If you just can't wait to see if you wanna do one for your next meeting, hamfest, or picnic the board and parts is available from:

HSC Electronics, 3500 Ryder St., Santa Clara, CA 95051 at a cost of \$9.95 + \$2.00 shipping and handling. This is for all board mounted

parts except the crystal. Chokes are provided for both 40 and 80 meters. I'll post schematics in PostScript format on the ftp site next week with instructions. It's a relatively small parts count rig and DC with free running Colpitts Osc. The board did require one small mod for the contest. I don't know if the board from HSC will require the same. I'll let Doug H. post that tidbit.

So, if you plan on this at your site, you should probably allow about 1 to 1.5 hours for the contest.

I have received mail from some of the gang that they did get the receiver to work once they got home away from the hectic environment and found a bad solder connection, etc. So it does work.

FYI

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Fri May 5 04:02:25 1995
Date: Thu, 4 May 1995 23:02:25 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505050402.XAA10365@chuck.dallas.sgi.com>
Subject: Re: Building Contest

Jeff,

Here is the reason for the "dit dit".

A long time ago, back in the mid-50s, Novice class hams and others at low speeds got tired of the long CQs. So they emulated (in CW) the old "shave and a haircut" - "six bits" routine but sending dit di-di-dit dit and the answering station sent "dit dit". Then the QSO would start. Well, the FCC did not have a sense of humour about this at all and started issuing citations (called pink slips - probably because of pink paper or something like that). So the routine ceased.

Today we just send a "dit dit" at the end of a qso as a carry over from the old days. Others hear us OTs do it and think that it's a secret handshake or something and they do it and

I started using it as a part of my email and people have come to expect it of me. So as part of the tradition of more than two years I continue to do it as second nature and don't think about

it. The "dit dit" that you see on every email of mine is truly typed in every time. Hate to think that it could be done as a part of the signature file on my account. There are just some things that I refuse to give control over to a machine to do. :-)

Back to the ending. If you sign with a station and he/she then ends with their final message, the "dit dit" is a just a quick exchange to the other station to let them know that you did copy all their final transmission and didn't pull the "big plug" and go away and not hear it. You'll hopefully find that CW operators are the most friendly and courteous individuals in the world.

I remember that the communication between two CW operators is about as close as you can get (later in the over 20wpm game when CW becomes almost an unconscious effort) to mind-to-mind transfer of information. I don't think of the media or the dits and dahs, just the words and thoughts of the other person. Sure, a lots of the time you can guess what is coming next, but a lot of the time you will be surprised by something new. To me it's the most fun of the hobby.

I like building and I like experimenting but I like talking to people above all. Each has something to say and share and I haven't heard on the air a discouraging word on CW. Sure wish I could say that about other modes too, but alas it shall not be. But that is just my experiences.

Thanks for the question. I hope to put all this in some part of the FAQ on the new site.

dit dit :-) See, there it is again.

--

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu May 4 03:22:08 1995
Date: Wed, 3 May 1995 20:22:08 -0700
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)
Message-Id: <199505040322.UAA13498@netcom18.netcom.com>
Subject: Re: Conventions

Now what I've not heard was what happened with the "build the qrp rig at Dayton" contest. So what happened?
73, doug

From owner-qrp-l@netcom.com Thu May 4 18:11:30 1995
Date: Thu, 4 May 1995 15:41:30 -0230

Message-Id: <199505041811.PAA06020@public.compuser.com>
From: rgobrick@public.compuser.com (Robert J. Gobrick)
Subject: Dayton - one more time

QRP-L gang,

I seem to always come back from Dayton tired, exhausted, exuberated, depressed etc. Why is that? It seems that I can never squeeze in every thing that I set out to do when I get there - maybe I need to "tail" Doug Hendricks KI6DS around next year.

My biggest lament this year was that I was not able to say hello to many of the qrp-l gang that I so much wanted to meet. What's worse is that some of you folks said hello to me but my mind was in such a buzz that I missed returning the greeting. I'm sure Dave W6EMD said hello to me - Dave helped me with my Sierra project - it's a blur.

Let's face it - a couple of hours spent in the hospitality suite is not enough time to meet everyone, see everything, touch everything, smell everything (well my choke did get warm during the "smoke" test of my Great Dayton Building Contest trial.)

Let me make a suggestion that I hope get's remembered as an idea for next year (at work we call this exercise "lessons learned" or some avant-garde neo-management term like that). Since getting to Dayton is a sacrifice in time and money for many - why don't we add one more day to the venue and make Thursday "QRP ARCI Day".

How about the idea of setting up Thursday noon to midnight as a day of tutorials, seminars, dog-and-ponies, etc on QRP topics. We could have QRP technical talks, vendor presentations, building contest, all during this first day. At least we may be able to get a chance to socialize a little more when we are better rested. Then when Friday morning comes for the Hamvention flea market - we can set up "hit" teams to go out and find Argo's etc.

Anyway just a thought. I know some other groups try to do something similar (RTTY/TOR gang, SSTV/ATV gang). The sacrifice is the one extra day away from work and the family, but since we've come this far let's make the best of it. I also remind my wife that her Dad used to always take a vacation with the "gang" to go deer hunting - I just consider this a similar situation - sort of QRP fox hunt...

Would some of the QRP ARCI officers remind me of this next year so I can raise the issue. For you QRP-L folks who made it to Dayton this year and others who may go next year does "QRP Thursday" sound appealing?

And finally, I make it a resolution to meet more of you next year - my

biggest regret is that I realized on Saturday at the Great Dayton Building Contest that my participation in this took away from some socializing that I could have been doing. Oh well you can't have your cake and eat it (or can you...)

73/72 Bob V01DRB/WA6ERB

From owner-qrp-l@netcom.com Wed May 3 02:35:41 1995
Date: Tue, 2 May 1995 21:35:41 -0500 (CDT)
From: Adrian Weiss W0RSP English Department <AWEISS@charlie.usd.edu>
Message-Id: <950502213541.164d0@charlie.usd.edu>
Subject: RE: didn't make it

What's worse -- good wx ... Oh Nooo, salt in the wound!
Ade W0RSP

From owner-qrp-l@netcom.com Thu May 4 18:11:17 1995
Date: Thu, 4 May 1995 15:41:17 -0230
Message-Id: <199505041811.PAA06017@public.compusult.nf.ca>
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: Great Dayton Building Contest article

QRP-L Gang,

The following is a post to NorCal for use in their QRPP newsletter. It's a little article that I wrote about the NorCal sponsored Great Dayton Building Contest that took place at the QRP ARCI hospitality suite.

This was a neat event - the only request I have to the Hamvention gang is that we don't start the contest at 11PM after a big banquet meal and a long day at the Hamvention flea market. I started at 11 PM and gave up at 1AM when I couldn't get my beautiful kit to work. Needless to say on my plane ride home from Dayton I pulled out my masterpiece and found the solder bridge (more like a blob) across a critical choke. As soon as I got home (actually the next day) I brought out my trusty soldering iron and got the thing working right off the bat in transmit AND receive (no one got the thing to receive during the contest, but I know the trick now..).

Also thanks to all the helpers at the contest - I know Howie refused to let me leave until I got the thing troubleshooted (is that a word?).

Anyway here's the rest of the story .. as what's his name would say.

Elmer Jim Club Project

by Bob Gobrick VO1DRB/WA6ERB

Now ain't that a catchy title. Actually if I may take the liberty (I asked) I am going to use the names of two of the most enthusiastic qrp builders that I've ever met: Jim Fitton W1FMR and Paulette Quick N9OUH. Let me set the scene - Saturday night at the QRP ARCI hospitality suite, Dayton Hamvention The event - the Great Dayton Building Contest, sponsored by the NorCal QRP Club. Prizes by NorCal, Hambrew, Michigan QRP club and the St. Louis QRP club. This is a BIG event!

The first annual Great Dayton Building Contest was the brainstorm of Chuck Adams K5FO and Doug Hendricks KI6DS. NorCal member Dave Joseph WA6BOY came up with the "building challenge" - a small and simple 80 meter cw transceiver based on the Pixie 2 that appeared in the December 1993 issue of the NorCal QRPp. A couple dollar entry fee got you into the contest and for that fee NorCal provided a nice little printed circuit board made by Far Circuits and a thorough (sort of) set of instructions with parts list. It was up to the qrp'er to search out the parts at the Dayton Hamvention flea market. Having been at Dayton before I knew my way around (sort of) - so I made my way to the indoor Debco booth, gave the parts gal my list and \$7 and she rounded up all the parts lickety-split. Since this was sort of easy I gave her \$14 and told her to get enough parts for two projects (I was not about to do this contest alone - hi). Also since I was going to do this contest from scratch, I also picked up in the flea market the "minimum" set of tools that were needed for building the Pixie 2 - a \$3 soldering iron (a nice Weller unit with stand - wow), some solder and a pair of \$3 sidecutters. That's all the tools you need in a pinch.

OK back to "Elmer Jim" and Paulette. The stage is set. It's 11 pm after the bountiful qrp banquet. I've already had a few soda pops at the banquet and after 5 hours sleep the night before and being up at the Hamvention all day I'm beginning to question the sanity of this whole idea. So I make an announcement (plea) that since I bought parts for two kits and had a communal soldering iron and sidecutters, that anyone interested could join me (help keep me awake and minimize burning my fingers with the soldering iron). So who leaps forward but fellow New England (not North East) QRP club member Jim Fitton W1FMR.

Jim and I set up our "workbench" on a table in the darkest part

of the room (makes it more challenging) close to a wall socket. I dump the bag of parts on the table and off we go. All of a sudden this becomes a communal "thing". Jim and I are asking "helpers/observers" to read values of the caps and resistors since we can't seem to "see" any more. Jim goes to his room and gets his special kit-building Wal-Mart magnifying reading glasses - these don't help me one bit since that second (or third) soda pop that I had at the banquet is now taking effect. Everyone is encouraging us on with polite observations like "Aren't you done yet?" or "How many kits have YOU really built?" (sort of glaring in disbelief at my fine work). We are having fun..

Now a new chapter to the adventure. Paulette Quick N90UH, who just happened to be the banquet prize winner of a brand spanking new Vibroflex Brass Racer, wanders by the table and asks Jim some thoughtful questions about kit building. Well by the tone of the questions Jim sees an opportunity to "bring" another qrp'er into the kit building fold. It turns out that Paulette is a beginner kit builder and she wanted to watch one of the real pros build a rig. Paulette couldn't have found a better elmer than "Elmer Jim". Elmer Jim begins to explain to Paulette how to read the colour code and we elaborate on our ways of remembering the colour code (Bad Boys...). I then explain the old ohms tribal lore about the Indian, Rabbit and Eagle.. We are having more fun now..

Jim now has Paulette entrapped with his tales of kit building (sort of like the Rhyme of the Ancient Mariner). Pretty soon Paulette is stuffing the components on the pc board, soldering them in place and getting great encouragement by Elmer Jim. Meanwhile I see Elmer Jim is starting to take it easy. He keeps telling me that I'm getting ahead of him. Why this ole sly story-teller is not even in the contest any more (actually I think what tipped him in this direction is that I shorted him two critical caps for the oscillator section). How much more fun can qrp'ers possibly have?

So I am going to suggest a new format for the Second Annual Great Dayton Building Contest. A special category should be established for a team entry and the best prizes should go to this team entry. The team must consist of an Elmer and a Neophyte. It's a great way for the ole hand to pass on the lore of kit building and a great experience for the neophyte to learn the tricks of the kit building trade from a pro. A win-win situation for all and a passing on of the lore of kit building - something we may some day lose unless we keep it alive.

I think this would make a nice event at your next ham club

meeting, Dallas Hamcom, West Coast Pacificon, New England Boxboro hamfest, etc. The Pixie 2 parts kits should be available from HSC Electronics (see June issue of QRPP) for about \$10. Let's call the event the "Elmer Jim Club Project". Have some fun for once in your life!

From owner-qrp-l@netcom.com Thu May 4 00:00:38 1995
Date: Wed, 3 May 1995 18:00:38 -0600 (MDT)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: Re: Heath HWA-9 Kits
Message-Id: <Pine.SUN.3.91.950503175747.1264B-100000@ume>

Dr. Rick Zabrodski BSc, MD, CCFP(E)	*	VE6GK
Email: zabrodsk@med.ucalgary.ca	*	NorCal 519 ARCI 7650 GQRP 8329
Phone 403-271-5123 Fax 403-225-1276	*	"Power is no substitute for skill"

On Wed, 3 May 1995 KD8FR@aol.com wrote:

> Hi Gang,
>
> While at Dayton, Al Rey, W8LRM had several Heath HWA-9 band pack kits
> available for sale. These packs are for adding the WARC bands, plus 10
> meters to the HW-9 transceiver. He did not sell all of them and has several
> available for \$25.00 each, plus shipping costs. He can be reached by

Where was this guy for the past 3 years when I was looking for this kit?
Eventually got a photocopy of needed parts and instructions. Had to
order parts from Heath....it cost me more like \$75.00!

From owner-qrp-l@netcom.com Thu May 4 16:47:37 1995
From: "Carlos Peco" <CPB@neumann.teleco.ulpgc.es>
Date: Thu, 4 May 1995 16:47:37 GMT
Subject: Help about ATV on 1.2 GHz from EA8
Message-Id: <3864152742@neumann.teleco.ulpgc.es>

Dear om's:

Is there someone who can give me Internet directions about amateur television, clubs, etc, and information about 1200 MHz equipment for atv operation?

Are published books about the same area?

Thanks in advance.

73 de Carlos, EC4DIL/EA8, EB8CLB.
EB8CLB @ EA8URL.EAGC.ESP.EU
CPB@NEUMANN.TELECO.ULPGC.ES

From owner-qrp-1@netcom.com Wed May 3 12:16:00 1995
From: bob.berlyn@chowda.com (Bob Berlyn)
Subject: HW-8 For Sale
Date: Wed, 3 May 1995 12:16:00 GMT
Message-Id: <95050319000736467@chowda.com>

For Sale:

HW-8 in really good condition. The rig is unaltered with the exception of one antenna phone jack on the back just under where the PL-259 antenna connects. Condition of the enclosure is very good with some minor scratches on the top.

HWA-7-1 Power supply for the rig.

Original manuals and schematics for both. I would like \$150 for the pair.

Feel free to contact me at my home (401) 885-2497 (RI) (please not after 9:00PM Eastern Time), or via the I-Net. I will be home until Saturday. afternoon.

I will be happy to ship to anywhere in the 48 States, via Fed-Ex (I get a deal on them and it is cheap for me, and no I don't work for them).

73's

* CMPQwk 1.4 #2032 * Bob Berlyn N1PWU

Bob.Berlyn@Chowda.Com

From owner-qrp-1@netcom.com Thu May 4 08:16:00 1995
From: bob.berlyn@chowda.com (Bob Berlyn)

Subject: HW-8 For Sale
Date: Thu, 4 May 1995 08:16:00 GMT
Message-Id: <95050414000536579@chowda.com>

Gang,

I have an HW-8 and HWA-7-1 power supply I want to get rid of. Both are in real good condition both operationally and appearance wise.

Included are the original manuals and schematics. I will sell them as a pair.

I would like \$ 150.00 for both and I will ship. If interested please contact me Via E-Mail or at my home. (401) 885-2497 (RI) , but please not after 9:00 PM Eastern time. I will be around until Saturday afternoon and then gone for a few days.

I thought I would post them to the list first, and maybe find them what I know will be a good home.

73's Bob

* CMPQwk 1.4 #2032 * Bob Berlyn N1PWU

Bob.Berlyn@Chowda.Com

From owner-qrp-1@netcom.com Thu May 4 03:12:00 1995
Date: Wed, 3 May 1995 23:12:00 -0400
From: "michael (w.m.) babineau" <babineau@bnr.ca>
Message-Id: <"8017 Wed May 3 23:13:29 1995"@bnr.ca>
Subject: re: IQ130

>Since you were mobile for 30 hours thinking about this, why didn't you
>consider those who may like to operate *mobile*? I might consider it if you
>allow mobile operation. You could limit the mobiles to operate only in the
>section they chose for operation. (No, I'm not asking for another prize
>category). We all know mobile QRP will not be an edge except allow more
>operating time for those who have a long commute. :-)

>72 de cameron, kt3a

I would like to second Cam's suggestion that "all contacts must be from the same qth" be interpreted to mean the same section. This would allow for weekend trips to the local park for a BBQ and maybe a few contacts. After all it is summer, or will be by then!

I believe this would still be consistent with the original intent, which I assume is to prevent those who roam all over the country from having an unfair advantage over the rest of us.

Michael VE3WMB

Received: from mail.netcom.com by bnr.ca id <19950504005908-1@bnr.ca>; Wed, 3 May 1995 20:59:09 -0400

Received: by mail.netcom.com (8.6.12/Netcom)
id KAA02237; Wed, 3 May 1995 10:17:50 -0700

Received: from PAMDT.ANG.AF.MIL by mail.netcom.com (8.6.12/Netcom)
id KAA01960; Wed, 3 May 1995 10:16:45 -0700

Received: by PAMDT.ANG.AF.MIL; Wed, 3 May 95 13:17:04 EDT

Date: Wed, 3 May 95 13:09:34 EDT

Message-ID: <heH8+1evdjA@PAMDT.ANG.AF.MIL>

From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)

To: SMTP%193SOG%PAMDa%[adams%chuck.dallas.sgi.com]@PAMDT.ANG.AF.MIL

Cc: qrp-1@netcom.com

Subject: re: IQ130

X-Incognito-SN: 880

X-Incognito-Format: VERSION=1.74 ENCRYPTED=NO

Sender: owner-qrp-1@netcom.com

Precedence: list

From owner-qrp-1@netcom.com Thu May 4 12:40:00 1995

Subject: IQ130

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.22772.500@acenet.com>

Date: Thu, 04 May 1995 07:40:00 -0500

From: brian.carling@acenet.com

CA>Here are the preliminary rules and may change slightly, but should

CA>get you going and get you ready for the action.

CA> A. Homebrew or kitted rigs only. No ICOMs, no Yaesu's, etc.

CA> Get out or build the NN1Gs, OHRs, Danny's Small Parts, ugly

CA> construction or whatever. This includes receiver and transmitter.

|||||||

You just eliminated 95% of the people reading this message!

Great idea, but a pity you restricted it to such a narrow elite group!

~ SLMR 2.1a ~ Remember, you are unique, just like everyone else!

From owner-qrp-1@netcom.com Thu May 4 16:39:31 1995
Message-Id: <199505041639.MAA04170@jfwhome.funhouse.com>
Subject: Re: IQ130
Date: Thu, 04 May 1995 12:39:31 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

CA>Here are the preliminary rules and may change slightly, but should
CA>get you going and get you ready for the action.

CA> A. Homebrew or kitted rigs only. No ICOMs, no Yaesu's, etc.
CA> Get out or build the NN1Gs, OHRs, Danny's Small Parts, ugly
CA> construction or whatever. This includes receiver and transmitter.
|||||||

> You just eliminated 95% of the people reading this message!
> Great idea, but a pity you restricted it to such a narrow elite group!

Most of the current kits are transceivers, and I suspect the eligible group
isn't so small. At any rate, the game starts June 1, think of it as an
incentive to break down and warm up the soldering iron :-).

From owner-qrp-1@netcom.com Fri May 5 04:07:49 1995
Date: Thu, 4 May 1995 23:07:49 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505050407.XAA10389@chuck.dallas.sgi.com>
Subject: Re: IQ130

Rick,

I took on the 1.25, 'cuz some of the HB rigs will not have the
option to move up in power levels. Think of it this way:

1. If I'm stuck at <1 W, then I should be rewarded for same.
2. If I have the luxury to move up in power level to make a solid
contact with a section that I need then move back to <1W, I have
added a multiplier in a manner that the <1W QRP'er would not have.

Think of it like this, I thought about it and I came up with it.
Right or wrong I made it up. I have to live with it. :-)

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Fri May 5 01:17:37 1995
Date: Thu, 4 May 1995 18:17:37 -0700 (PDT)
From: Alan Kaul <kaul@netcom.com>
Subject: IQ130 contest
Message-Id: <Pine.3.89.9505041806.A24731-0100000@netcom>

Attn: Chuck, et al
From: [<Alan Kaul, W6RCL>] kaul@netcom.com

The contest is a great idea---especially for 30M, but here's my
two-bits worth:

Re: name --- I rather like calling it ''30-something''
Re: mobile --- how about a bonus just for mobile CW in motion
especially considering how tough it is to punch out CW
while driving...
Re: More than one section --- hats off to you, let's give additional
points for operating in more than one ARRL section, however
you enter as a ''multi-single'' (each section is treated
as another 'band' is scored in the CQWW or ARRL DX), so
total score = Q's x mults per band...
Re: biggest bonus --- adjust scoring so you get most points for working 77
sections in only 77-qso's! Of course, you're honor bound to report ALL
qso's ---

That ought to start the e-mail flowing! 72, and back to the work bench
to finish the NN1G 40-30 ---- excellent idea, yeah CHUCK!

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-l@netcom.com Fri May 5 04:27:58 1995
Date: Thu, 4 May 1995 21:27:58 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: Re: IQ130 contest

Message-Id: <Pine.SUN.3.90.950504211543.29696F-100000@nimbus>

On Thu, 4 May 1995, Alan Kaul wrote:

> Attn: Chuck, et al
> From: [<Alan Kaul, W6RCL>] kaul@netcom.com

>
> The contest is a great idea---especially for 30M, but here's my
> two-bits worth:
>
>
>
> Re: name --- I rather like calling it ''30-something''

Like it!

> Re: mobile --- how about a bonus just for mobile CW in motion
> especially considering how tough it is to punch out CW
> while driving...

Sending is easy. It's the logging that's tough!

> Re: More than one section --- hats off to you, let's give additional
> points for operating in more than one ARRL section, however
> you enter as a ''multi-single'' (each section is treated
> as another 'band' is scored in the CQWW or ARRL DX), so
> total score = Q's x mults per band...

Oh No, roaming????

> Re: biggest bonus --- adjust scoring so you get most points for working 77
> sections in only 77-qso's! Of course, you're honor bound to report ALL
> qso's ---
>

Yea, love it. Double the bonus if you get all the stations on the first call.
Triple bonus if you do it by calling CQ. Quadruple bonus if it's in
alphabetical order!

> That ought to start the e-mail flowing!

Naw, I don't think anyone will respond to that..... :-)

73, Ron dah, dah (I'm three times slower)

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
.....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Thu May 4 22:10:29 1995
Date: Thu, 4 May 1995 22:10:29 GMT
From: Goran Hosinsky <goran@royac.iac.es>
Message-Id: <9505042210.AA15048@royac4.royac.iac.es>
Subject: KB1FK

KB1FK - are you on the list? EA8YU Goran hosinsky@royac.iac.es

From owner-qrp-l@netcom.com Thu May 4 02:21:54 1995
Date: Wed, 3 May 1995 19:21:54 -0700
Message-Id: <199505040221.TAA13121@scn.org>
From: nwqrp@scn.org (SCN User)
Subject: list, web, pix, etc.

Chuck and the Gang --

Roy, W6EMT, told me about this list a week and a half ago and I think you folks have a good thing going here. I have been posting most of the message on the NorthWest QRP BBS. I checked out the WEB site and am impressed. Thanks, Chuck for posting the picture at the FTP site. I also put that on the BBS.

(By the way, the info on NW QRP club at the WEB site is a bit out of date .. we will post fresh info soon.)

--Brian, KV9X/QRP

--

Mail routed by Brian High, KV9X from the Northwest QRP Club BBS.
Please support local amateur radio clubs and public access
internet services like the Seattle Community Network. Thanks!!

From owner-qrp-1@netcom.com Thu May 4 10:48:44 1995
Date: Thu, 04 May 1995 10:48:44 +0000
From: david@pitvax.xx.rmit.edu.au (David Taylor)
Subject: MOSFET PA's to homebrew
Message-Id: <01HQ3P71EMPEHSK0IC@pitvax.xx.rmit.edu.au>

Hi All,

Firstly, thanks to all who posted and emailed answers to my 'CWese' question. Our mail gateway has been down since the weekend (what a time to pick :-{) and mail is just starting to flow - I think many messages have been lost. I sent a summary to the list which has not appeared in the 3-Day archive, so will enclose it here. Will send personal replies soon:

>Thanks to those who responded to my question on CW abbreviations.
>
>The consensus seems to be to:-
>
>i) Be yourself - pick up terms you think are useful or meaningful and adopt
>them.
>
>ii) Try to communicate what you want to say briefly, but don't use ridiculous
>abbreviations that only your closest friends have ever heard!
>
>iii) Terms used may differ between quick Dx contacts and ragchews - the former
>may follow a pattern, while the latter may be more rambling.
>
>iv) Don't use slang excessively - such as terms originated by the CB
>fraternity. After all - we have our standards to maintain :-) (big smiley)
>
>I'm happy I asked the question here - the response has been excellent - thanks
>all! Now to put it into practice.

Now to my query - has anyone experience at using power MOSFETS in QRP finals? I realise the bandwidth is limited to 10MHz or so, but I'm interested in a companion CW Tx for my R2 which is set up on 80m at present. Good HF RF devices are expensive here while the FETs are cheap (>\$20 versus \$2).

Doug H's report on Dayton was excellent - like being there! It's a fairly distant dream for a VK3.

Cheers David VK3JKP

David Taylor
Computer Centres

RMIT (Bundoora Campus)
Melbourne, Australia
Amateur Radio: VK3JKP
Internet: david@rmit.edu.au

From owner-qrp-l@netcom.com Thu May 4 12:35:49 1995
Message-Id: <199505041235.IAA03193@jfwhome.funhouse.com>
Subject: Re: MOSFET PA's to homebrew
Date: Thu, 04 May 1995 08:35:49 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> Now to my query - has anyone experience at using power MOSFETS in
> QRP finals?

Oak Hills Research has (had?) an "application note" by Doug Demaw on how to use MOSFETs as QRP finals; there's a section in his "W1FB's QRP Notebook" about them; and the QRP Classics book reprints an article from the December 1986 QST entitled "Three Fine Mice -- MOuSeFET CW Transmitters". I've built the last, from a kit gotten from A&A Engineering. They no longer have the kits, but might still carry the circuit boards. Ugly construction wouldn't be that difficult, though. In fact, the printed circuit boards are "surface mount" types; big islands that you tack the components to. You can make boards like that with a Dremel tool very easily.

There are two problems in using IRF-511 class transistors as QRP finals; first, they really ought to be operated at +24V or higher, else they get pretty fiendishly inefficient (the MOuSeFET transmitters operate them at 12V, though). Second, they want to deliver something like 15W of output, again lest they be very inefficient (due to the standing bias current you'll need). The latter is only a problem if you want to be under the 5W magic number, of course; if you just want a reasonably simple transmitter that doesn't light up all the warning lights at the power generation station :-), the MOSFET design is quite nice.

I've got some T03 IRF330s (I think) I've been meaning to experiment with if I ever get time. The trouble with T03 package MOSFETS is the high parasitic capacitance, but according to the data books, the parts I've got are just about on the ragged edge of what should be tolerable. I guess I'll find out when (if) I try it :-).

While we're on the topic of finals, does anyone have any experience with modeling class C amplifiers with SPICE? The last time I tried, SPICE gave me some really silly results, probably because I was using the wrong transistor model (a small-signal model).

From owner-qrp-1@netcom.com Thu May 4 16:10:49 1995
Date: Thu, 4 May 1995 13:40:49 -0230
Message-Id: <199505041610.NAA03070@public.compusult.nf.ca>
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: Re: Need help for IQ130

Bill,

Just a thought but maybe Dave Benson NN1G of Small Wonders Lab fame may sell you some of the needed parts from his SWL-30 kit. Give it the ole New England QRP try...

By the way for SWL and NE-xx40 owners Dave has a real nice prepunched, pre painted, pre labelled cabinet for the rigs complete with pots, knobs, connectors and pc board mounting hardware for \$30. This makes the SWL-xx one of the smallest, most inexpensive and nice qrp portable rigs out there on the marketplace.

73/72 Bob V01DRB/WA6ERB

>I need a little help getting ready for the IQ130. I have a NorCal40a that I am
>about to start building, and have been thinking of building it for 30 meters.
>Now I have been pushed over the edge I am going to build it for 30 meters and
>have all the parts that I need except for a matched set of 8 mhz crystals.

>

>questions:

>

> 1 Does anyone have a matched set that they want to sell ?

>

> 2 Any suggestion on where I can find the crystals ?

>

> 3 How does one go about measuring them ?

>

> thanks

>

> Bill

>

>--

>

> Bill Northup	PHONE:	(508) 460-2085
> Stratus Computer Inc.	INTERNET:	northup@sw.stratus.com
> 55 Fairbanks Boulevard	Amateur Radio:	N1QPR
> Marlboro, MA 01752		QRP-NE #307

>

From owner-qrp-l@netcom.com Wed May 3 23:19:03 1995
Date: Wed, 3 May 1995 19:19:03 -0400 (EDT)
From: Jim Stafford-W4QO <w4qo@america.net>
Subject: New QRP Quarterly issue (4/95)
Message-Id: <Pine.SV4.3.91.950503191419.491A@atl11.america.net>

Just got the new QRP Quarterly in the mail today and it is outstanding. It was nice to meet Mike, WA8MCQ, at Dayton and thanks to you and all the others who made this issue great. Thanks Larry, W1HUE for taking on the new assignment. Based on what Mike suggests for the HW-7, I think I may even buy one - saw one today listed on packet for \$65. And Richard, KI6SN the Member News was good and "fat". All in all a great 48 page issue.

73/72/jim/w4qo

From owner-qrp-l@netcom.com Thu May 4 18:11:35 1995
Date: Thu, 4 May 1995 15:41:35 -0230
Message-Id: <199505041811.PAA06023@public.compuser.com>
From: rgobrick@public.compuser.com (Robert J. Gobrick)
Subject: New QRP Rigs at Dayton Article

QRP-L gang,

The following is a pre-release of an article that I am making available to any QRP club newsletter that so desires it. It is dated material (things are changing fast in the qrp kit world) so I am making it available for qrp-l distribution.

Enjoy...

73/72 Bob V01DRB/WA6ERB

NEW QRP RIGS SEEN AT DAYTON 95 HAMVENTION

By Bob Gobrick V01DRB/WA6ERB

The QRP ARCI hospitality suite was hopping this year at the Dayton Hamvention. Not only were there a good number of club representatives there from the NorCal QRP Club, New England QRP Club, G-QRP Club, and St. Louis QRP Club showing off their new club projects but there was a nice

representation from the QRP commercial vendors. I will highlight a number of new items seen this year.

NorCal: The NorCal QRP Club was in the spotlight again this year with the announcement of the upcoming \$165 Cascade dual band 20 and 75 meter SSB QRP rig, built along the lines of the Sierra with plug in band modules and pop-top. The design is by John Liebenrood K7R0. It will be a winner for the QRP gang as well as other groups that NorCal is entertaining like the Bicycle Mobile Hams.

The second offering by the NorCal QRP gang will be a joint venture with the St. Louis QRP Club. The St. Louis Tuner will be a do-everything antenna tuner with dual meter swr and built in dummy load. The unit is planned to be kitted in a NorCal 40A or Sierra case after the Cascade project is completed. Tentative price for unit is in the \$50 range.

Wilderness Radio: A new QRP kit company has joined the fraternity. Wilderness Radio was started by a NorCal QRP member who is presently planning commercial releases of Wayne Burdick N6KR designs of the NorCal 40A and Sierra. Wilderness Radio has no commercial ties with the NorCal QRP Club. The first price release will be a commercial version of the NorCal 40A kit complete with painted cabinet etc. Pricing at \$129 puts the unit in competition with the equally priced Oak Hills Research Explorer kit.

Small Wonders Labs: Dave Benson NN1G is marketing the commercial version of the popular New England QRP Club NE-4040 rig that appeared in the November 1994 issue of QST. Small Wonders Lab has no commercial ties with the New England QRP Club. Price of the SWL is \$50 and it is one of the best priced entry level superhet receiver QRP transceivers in the market today. The kits are available in 160, 80, 40 and 30 meter models. New to Dayton, Dave introduced a very nice prepunched, prepainted and prelabelled cabinet with all controls, sockets and mounting hardware included. This \$30 option still makes the SWL rig one of the best bargains in the QRP market.

S&S Engineering: Dick N3SAD and Kathy KA3ZOW of S&S Engineering were at the Michigan QRP booth inside the Hamvention as well at the hospitality booth every night - makes for long days. They were proudly showing off their new marvel - the TAC-1 kit. The TAC-1 builds upon the great synthesized tuner development of the ARC 40 and ARC 4 QRP transceivers. The TAC-1 now has a knob-tuned digital display along with electronic QSK, superhet receiver and much more. 80 meters is first unit out with 40, 20 and 30 to possibly follow. Priced at \$199.95

Oak Hill Research: Dick at Oak Hills Research does not want to rest on the success of his kits to date - the nice Sprint II direct conversion transceiver, the new competitively priced (\$130) single band Explorer based on the NE-602 front end design and the higher performance single and dual band rf amp and static ring mixer receiver designed transceivers - the

Spirit II (\$170) and the Classic (\$220). I talked to Dick at the hospitality booth and he has been able to standardize on a number of core building blocks for all his rigs (receiver board, mixer board and transmit board) and with that he is able to offer shorter development times for his new rigs. True to his word Dick had in tow the new OHR 4 Bander (80, 40, 30 and 20 meter) rig based on the Spirit and Classic designs. He added the RF gain and AGC on/off switch from the Spirit into a Classic like design. Pricing looks competitive at \$320 for the four bands. Dick's reputation for solid design and construction and excellent manuals makes his kits very attractive to new and experienced builders alike.

MXM Industries: Bruce Williams was showing off his new \$130 Double Superhet NE602 based QRP transceivers. This one board kit is a follow-up of his Simple SuperRX/TX made popular a number of years ago from his 73 magazine articles. Bruce's latest double superhet design has been previewed in Hambrew magazine and in 73.

KANGA US: Bill Kelsey talked about the nice response by customers to the new Kanga US World Wide Web Home Page. Bill showed off some of the nice new R1, R2/T2 and mini R2 high performance single-single direct conversion kits that he's carrying, along with the rest of the nice line of Kanga UK kits.

Hambrew: George DeGrazio was in attendance with sample copies of his newly reformatted Hambrew magazine. Hambrew is now being offered at a very attractive price of \$10 a year, which is hard to beat. Editorially, Hambrew will concentrate on more technical articles with good photographs to illustrate the Hambrew projects. I heartily endorse the new format.

OTHER QRP VENDORS: Inside the Hamvention hall and at the QRP ARCI hospitality suite other units were talked about. The Index Labs QRP+, the Ten Tec Scout(s), The MFJ CW and SSB QRP rigs, and the Ramsey 20 meter SSB/CW synthesized rig. And for those who missed it - you have got to see the new QRP ready Icom IC-706 HF, 6 meters and 2 meter detachable head do everything CW,SSB,AM,FM,FSK (yes FSK) rig - amazing.

From owner-qrp-l@netcom.com Thu May 4 13:13:22 1995
From: Erik Werner <werner@cadman.cit.buffalo.edu>
Message-Id: <199505041313.JAA22705@cadman.cit.buffalo.edu>
Subject: New to group.
Date: Thu, 4 May 1995 09:13:22 -0400 (EDT)

Greetings,

I just subscribed to this group as I am about to take the plunge into ham radio. Since \$\$ is always a concern and I would like to broadcast

outside of the Buffalo area, I thought that qrp could be the way to go.

I'd like to construct my own rig say separate Rx and Tx units. This way I can build the rcvr and listen in until the ticket comes while I construct the txmtr. Does anyone know where I can get a good kit or schematics to start such a project? I saw that oak hills has qrp kits but from the catalog that they sent me, I saw that they were only for CW. I'm learning this now and have only got the numbers 0-9 down and a few letters I can make out, like ... --- ... :)

They say that it fits an iambic (sp?) keyer. What is this and what is the difference between this and a normal keyer that I see in the mags?

Also, I'd like to start on the 40 and 80m bands first by voice then when I'm proficient at CW begin with that. What qrp kits support this? Any suggestions? Also, on 40 and 80m bands what is the likelihood of reaching Europe, mainly Spain.

Thanks

Erik Werner
werner@cadman.cit.buffalo.edu

From owner-qrp-1@netcom.com Thu May 4 13:55:05 1995
Date: Thu, 4 May 1995 08:55:05 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505041355.IAA08086@chuck.dallas.sgi.com>
Subject: Re: North Georgia QRP Group

Ken,

It is never a waste of bandwidth to announce a new club and look for members for same on this group. NEVER.

The rest of us will make a mental note and the next time we are in your area, we'll be sure to give a ringy-dingy and maybe get to a meeting.

Congrats on the win in the building contest.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Thu May 4 15:05:53 1995
Date: Thu, 4 May 1995 10:05:53 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505041505.KAA08337@chuck.dallas.sgi.com>
Subject: OHR 4 Bander Specs

Gang,

Many have shown interest, so here is the specs from OHR for your notebook and consideration. Dick, KE8KL, had the prototype at Dayton and it looks very good. I listened but did not operate, as the antenna situation was not good. (Something that a committee of individuals should take on as a project for next years meeting. HINT!)

OHR 4 Bander --- Four Band CW Transceiver Kit

- o Four band transceiver kit for the 80, 40, 30 & 20M bands
- o Superhet receiver design with diode ring mixer & RF pre-amp
- o High side LO injection - Available on rear panel for freq counter
- o 4 pole crystal ladder IF filter
- o Front panel selectable 4 pole audio filter
- o Switchable AGC circuit with manual RF gain control
- o VFO tuning with 8:1 vernier dial
(note de K5FO. Prototype at Dayton went 50KHz range. Dick is changing this to at least 100KHz and maybe 150KHz. Send him a note if you have a preference. There are tradeoffs in doing this --- tuning accuracy, linearity, etc.)
- o RIT w/center detent control providing +/- 1KHz of range
- o Sidetone oscillator with level control
- o Silky smooth QSK circuit
- o 2-3 Watts RF output on all bands (13.6 VDC)
- o TX output power adjustable from 0 to full output
- o Both Iambic and manual key jacks provided on rear panel
- o 12-13.6 VDC operation
- o Current drain is 300mA FX and 700mA TX
- o Measures (HWD): 4" x 8.25" x 8.25" and weighs 60 oz.
- o 100% complete kit
- o All coils are pre-wound for easier construction
- o All panels prepunched for optional Iambic keyer

- o CAT# 4 BANDER \$319.95
- o CAT# KEYKIT Iambic Keyer Kit \$ 39.95

To Order Call or Write:

Oak Hills Research, 20879 Madison Street, Big Rapids, MI 49307

Phone: (616) 796.0920 FAX: (616) 796.6633

Should be available in June or July timeframe is last word I heard.
Call Dick at OHR to get official word if you are interested.

I am obviously hungry for things to practice on the typing speed. :-)
I have spotted no obvious errors, but that doesn't mean much.

This information provided for the QRP community at large and in no
way constitutes an advertisement on my part (K5F0). It's just that
I have bought other OHR rigs and been 100% satisfied with each one.

FYI de K5F0 dit dit

Chuck Adams K5F0 CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Wed May 3 19:27:45 1995
Date: Wed, 3 May 1995 14:27:45 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505031927.0AA06801@chuck.dallas.sgi.com>
Subject: Photo revisited

Gentleman to the right of Roy and Ernie is Bryon Johnson, WA8LCZ,
another member of this group. Sorry to leave that outta the post.

Chuck Adams K5F0 CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu May 4 14:27:22 1995
Date: Thu, 4 May 1995 09:27:22 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505041427.JAA08288@chuck.dallas.sgi.com>
Subject: Photos es Newsletters

Wow!! I got the Colorado newsletter, "The Low Down", and
72 from the NE Club. Looks like everyone is getting into
the halftone photos included in the newsletters and it is
my understanding that QRPP will have some too.

It was suggested that I change my photo(s) from color to

black and white and increase the resolution. This from Steve, AB4EL. I will do that and see how the size comes out.

I think that it is an excellent idea for several reasons. The color is not all that important. Being in B&W will allow others to include them in their newsletters, if they so desire.

I scanned the photos in at 300dpi, but can double or triple the resolution. I was experimenting with disk space more than anything else. The jpeg version was done at 75% error factor to further reduce the size. I won't be doing that again.

Byron, WA8LCZ, pointed out that Ernie's tower is at 70 feet, not the 50 feet that I posted. I stand corrected. Still an awesome antenna system and even better. Look for Ernie's article in QRPP.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu May 4 03:05:31 1995
Date: Wed, 3 May 1995 23:05:31 -0400 (EDT)
From: prvalko <prvalko@oakland.edu>
Subject: QRP+ Available
Message-Id: <Pine.3.89.9505032330.B25556-0100000@saturn.acs.oakland.edu>

If anyone is waiting for the next group purchase, don't!

I could not resist getting an FT-900 at Dayton, I tried, really.

Soooo... my on-order QRP+ can be snapped up by the first person to respond to me (directly) via the net. I'll call Index Labs and see how they do that.

73 =paul= wb8zjl

From owner-qrp-l@netcom.com Fri May 5 00:24:41 1995
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: RFD: rec.radio.amateur.low-profile

Date: Thu, 04 May 95 19:24:41 EST5EDT

Message-Id: <1995May04.192441.13460@wb3ffv.ampr.org>

Re your message regarding a possible rec.radio.amateur.qrp, the topic has come up a few times since this mailing list (qrp-l) has been around, and the majority opinion (but far from an overwhelming majority) favors keeping it as a mailing list. For one thing, we don't have to put up with anti-QRP hecklers, which would probably be rather prevalent if we went to a newsgroup. 73 and Queue Our Pea DE WA8MCQ
--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Wed May 3 19:53:02 1995
Date: Wed, 3 May 1995 14:53:02 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505031953.0AA06865@chuck.dallas.sgi.com>
Subject: Re: Sierra, Cascade info

Rich,

I don't have the copyright on dit dit. It is public domain.

Just on the t-shirt that I wore in Dayton. Steve H. has photo and I somehow imagine that he will put it on a ftp site soon. I'm sure that'll cost me dearly to stop that. :-)

BTW I have to type dit dit everytime. It is not embedded in the signature file. I often in business related mail forget and I get back messages asking what this esoteric ending was. :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu May 4 06:36:10 1995
Date: Wed, 3 May 1995 23:36:10 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: SSB QRP
Message-Id: <Pine.SUN.3.90.950503233254.23746D-100000@nimbus>

Hi All,

From here in NV tonight I copied all the SSB guys on 3760.

The VE7's were all about 58.
Doug was 59+10Db and Vern was an even 59.

Lots of line noise but good solid copy.

Yea Doug, I know, I'll look for the mike soon..... :-)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
.....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Thu May 4 20:03:50 1995
From: DAN_GOODWIN@hp-andover-om3.om.hp.com
Date: Thu, 4 May 95 14:03:50 -0600
Message-Id: <H0001036013ed444@MHS>
Subject: subscribe

Item Subject: Text_1
SUBSCRIBE qrp-l
END

From owner-qrp-l@netcom.com Thu May 4 04:01:40 1995
Date: Thu, 4 May 1995 00:01:40 -0400 (EDT)
From: Brien Pepperdine <pepperb@govonca2.gov.on.ca>
Subject: TEJAS gell cell charger
Message-Id: <Pine.OSF.3.90.950503234641.20203A-100000@govonca2>

I ask this because it might possibly be of some interest to qrp-l with Field Day coming (and QRP AFIELD later on).

Could someone who knows please e-mail me the following info - if anyone is interested in it as well then EMAIL me and I will pass the info on rather than taking up bandwidth and making those who don't care read to read it have to read it / pay for the login time.

(Note: Tejas is not taking orders or enquiries by phone, so hence the appeal).

OK - I'd like to know the current address for Tejas, and what is/are the current model(s) and prices, shipping costs for the gell cell charger system(s). I remember they were recommended, and the A&A system as is also in the 1995 and 1994 ARRL Handbook is a bit too rich for my blood. Or, if anyone knows a good, cheap, mailorder source for the UC3906 chip in the ARRL gell cell charger circuit, let me know. (all those sources quoted in the Handbook are unknown to me, and I am trying to reduce turnaround enquiry / order time in order to be ready with tested and charged batteries for FD). Bell Telephone and a replaced computer UPS have provided the batteries gratis, so I'd like to keep the costs as low as possible, if possible.

I will pass the info received on to anyone who mails me and asks for it.

Thanks for the info available, on behalf of myself and those I forward it on to.

Brien
Toronto

VE3VAW

pepperb@gov.on.ca

From owner-qrp-1@netcom.com Tue May 2 18:48:00 1995
Message-Id: <9505021850.AA06407@ig1.att.att.com>
From: mvjif@mvubr.att.com (James M Fitton 508 960 2577)
Date: 2 May 95 14:48:00 -0400
Subject: Vice Pres

Congratulations to Mike, WA8MCQ

The newly elected Vice President of ARCI !

Good luck to you Mike.....

VP is the best job in the organization and
we can have BOD meetings right here on Inet !
I think everyone is a member.

I have never seen so many HB rigs as there were at

QRP Dayton this year. Also the HB contest, complete with printed circuit boards, that Doug - KI6DS ran, was tremendous.

I am home from work today with a sore throat. Too much night life in Dayton for an old NH guy.....

72 Jim W1FMR

From owner-qrp-1@netcom.com Thu May 4 13:42:11 1995
Date: Thu, 04 May 1995 08:42:11 -0500 (EST)
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: Re: Vice Pres
Message-Id: <Pine.3.89.9505040808.A543273228-0100000@utkvx.utk.edu>

On Tue, 2 May 1995, James M Fitton 508 960 2577 wrote:
Congratulations to Mike, WA8MCQ
The newly elected Vice President of ARCI !

An echo on the congratulations to Mike.

I hear there is a little known subparagraph in the Bylaws that specifies that the Veep must supply out of his own pocket all the beer and brats to be consumed by QRPers at next year's Dayton.

More seriously, congratulations to all the officers, Board members, and volunteer special job holders. I hope all members of QRP ARCI are willing to help wherever there may be a need.

-73-
LB, W4RNL #2572

From owner-qrp-1@netcom.com Thu May 4 11:40:58 1995
From: JimN00CT@aol.com
Date: Thu, 4 May 1995 07:40:58 -0400
Message-Id: <950504074057_106403916@aol.com>
Subject: Re: VX0 information from the ...

In addition to what Stuart has posted about VX0's, I have some personal and not-so-personal observations.

Pers. Obs.: HC-6 crystals are a real pain to "swing". They don't bend anywhere near as well as HC-49 crystals. HC-49 crystals can have some

stability problems because of this, but if used in a Colpitts oscillator and the case is grounded, they bend MUCH farther than their HC-6 brethren (sistern?)

Other Obs: It has been shown recently (as recently as last night in my basement!) that in a "grounded" (rather than floating) VXO design like a Colpitts oscillator, if one strings together a few medium inductances instead of using one large inductance, the swing will be much greater. 30 kHz on 80 meters is not uncommon.

For example, I have such a beast wired with a 5.068 pc xtal which I double into the 30 meter band. Up at 30 meters I get 30 kHz of range. I used 80 uH (four 20 uH molded chokes in series) between the xtal and capacitor.

This scheme also works best if the inductor is floating between the xtal and the capacitor, and one end of the capacitor is at ground potential.

I think SPRAT 72 (?) had an article on this, and the NEQRP VXO contest was won using this type of set up.

Keep the solder flowing!

73 Jim N0OCT

How can you *afford*
your QRO lifestyle?

From owner-qrp-1@netcom.com Thu May 4 23:52:22 1995
From: JimN0OCT@aol.com
Date: Thu, 4 May 1995 19:52:22 -0400
Message-Id: <950504195218_107126226@aol.com>
Subject: Re: VXO information from the ...

Chuck--

the VXO swings from 10.138-10.108, not HIGHER, but lower! The range one can successfully RAiSE the xtal freq from normal is *extremely* limited in a Colpitts design.

There isn't much symmetry about the xtal freq, this usually just pulls it lower, with a small [1 kHz] excursion above.

73,, Jim N0OCT

From owner-qrp-1@netcom.com Tue May 2 21:40:11 1995
Date: Tue, 02 May 1995 16:40:11 -0500
From: seront@seism1.ess.sunysb.edu (Bernard Seront)
Subject: Re: Web servers and QRP
Message-Id: <9505022039.AA16146@seism1.ess.sunysb.edu>

At 07:44 AM 5/2/95 -1000, Paul Beltrani wrote:

>I am developing a QRP related web page as time permits and will add
>links to some of the sites you mentioned. If anyone has other sites
>they would like to see included, please send me an email with the
>info. Thanks.

You should add this one:

[gopher://wx.atmos.uiuc.edu/](http://wx.atmos.uiuc.edu/)

This site is a weather machine, with almost real time wx bulletins for every state. :-)

Bernard, KB2TGH.

From owner-qrp-1@netcom.com Thu May 4 20:21:40 1995
From: LeeW5TEH@aol.com
Date: Thu, 4 May 1995 16:21:40 -0400
Message-Id: <950504162121_106873351@aol.com>
Subject: Re: What color should the rig...

I have been following the "rig color" controversy with vague interest. Can't figure what the problem is. In my years in the military I managed to get hold of certain Stelth Technology. Heck, I am sure this stuff has been availabl to those of you with 'sources' for quite a while.

This technology can be used on anything; QRP rigs, no exception. Other than the obvious benefits, it can be any color you want!

I have had such a rig for a couple of years. Would send anyone who wants it a picture, but the developer keeps giving me a new roll of film, claiming there is something wrong with my camera.

BUT for a limited time, if you pay the postage, I'll mail you

one of these fine rigs. (They are very light.)

72, Lee